

Serial No. 09/511,445
Group Art Unit: 1638

Amendments to the Claims:

1. (Cancelled)
2. (Cancelled)
3. (Cancelled)
4. (Cancelled)
5. (Previously Amended) The method of claim 13 wherein the plant cell is from a monocot or a dicot plant.
6. (Original) The method of claim 5 wherein the plant cell is from corn, soybean, sunflower, sorghum, canola, wheat, alfalfa, cotton, rice, barley, potato, tomato, and millet.
7. (Cancelled)
8. (Cancelled)
9. (Cancelled)
10. (Previously Amended) The method of claim 16 wherein the plant cell is a monocot or a dicot.
11. (Original) The method of claim 10 wherein the plant cell is from corn, soybean, sunflower, sorghum, canola, wheat, alfalfa, cotton, rice, barley, potato, tomato, and millet.

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12. (Previously Amended) The method of claim 16 wherein the promoter is inducible, or regulated in a tissue specific manner, or developmentally or temporally regulated.
- ~~13.~~ (Currently Amended) A method for increasing endoreduplication in a plant comprising stably transforming a plant cell with an isolated [plant geminivirus replicase] wheat dwarf virus RepA polynucleotide operably linked to a promoter capable of driving expression in the plant cell, growing the plant cell to produce a transformed plant, wherein the transformed plant exhibits increased endoreduplication compared to a corresponding non-transformed plant.
14. (Previously Added) The method of claim 6 wherein the plant is corn or soybean.
15. (Previously Added) The method of claim 13 wherein the promoter is inducible, or regulated in a tissue specific manner, or developmentally or temporally regulated.
- ~~16.~~ (Currently Amended) A method for increasing crop yield comprising stably transforming a plant cell with an isolated [plant geminivirus replicase] wheat dwarf virus RepA polynucleotide operably linked to a promoter capable of driving expression in the plant cell, growing the transformed plant cell to produce a transformed plant, wherein the transformed plant exhibits increased yield compared to a corresponding non-transformed plant.

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17. (Previously Added) The method of claim 11 wherein the plant is corn or soybean.